



Lab Title

MQTT RECONNAISSANCE

Level:

Easy

Description:

In this lab you will be required to do a reconnaissance of the mqtt server running on the target hostmachine and answer the required questions to pass the challenge.

URL:

[Link to Lab](#)

Lab Steps:

Note: (Copy-Paste functions on Kali Machine are to be performed using Clipboard, Clipboard feature can be used from the floating menu present in the Left Side of the Screen)

1. Click on Start Lab.(Target name can be seen here)
2. Click on the Attacker machine.
3. Go to Menu , Select Applications and then Usual Applications.
4. Click on Accessories and then click on Terminal Emulator.

On the Terminal:

To get the version running, run the following

1) `nmap -Pn -sV -p1883 <Target-Name>`

To enumerate MQTT server, run the following

2) `nmap -Pn -sV -sC -p1883 <Target-Name>`

Submit the answer in the submit answer field to complete the lab.